



**PALEO**

Early Earth Organics

**Organic Chelator &  
Microbial Stimulator**





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## DESCRIPTION

Paleo™ is a blend of Humic, Fulvic and Ulmic acid that acts as an organic chelator and microbial stimulator. It has a unique carbon matrix which includes a high concentration of trace minerals and organic acids. Humic acid enhances the plant's ability to take in essential nutrients and improves soil structure.

## PROVEN HUMIC ACID BENEFITS

- Increases soil carbon
- Improves plant health
- Improves germination and viability of seeds
- Chelates macro and micro nutrients to increase availability to the plant for a longer period of time
- Increases cation exchange capacity (CEC)
- Improves soil structure for better aeration and water movement

## 10 MICRONUTRIENTS (PPM)

Sulfur (S) 2000  
 Magnesium (Mg) 2000  
 Calcium (C) 300  
 Sodium (Na) 300  
 Iron (Fe) 974  
 Manganese (Mn) 34  
 Copper (Cu) 4.0  
 Zinc (Zn) 9  
 Boron (B) 0.8  
 Molybdenum (Mo) 0.9



## HUMATE TRACE MINERAL CONTENT (PPM)

Aluminum 10	Thulium 0.5	Vanadium 0.5
Chlorine 8.0	Beryllium 0.1	Cadmium 4.2
Hafnium 0.9	Dysprosium 0.9	Gadolinium 0.5
Rubidium 4.0	Iridium 0.9	Lithium 16
Terbium 1.0	Osmium 1.0	Potassium 1000
Antimony 0.3	Selenium 1.0	Strontium 4.0
Chromium 0.3	Tin 0.3	Ytterbium 0.1
Holmium 0.5	Bismuth 0.5	Gallium 1.0
Neodymium 10	Erbium 0.8	Lutetium 0.1
Ruthenium 0.5	Palladium 0.5	Praseodymium 10
Thallium 5.0	Silicon 60	Yttrium 0.1
Arsenic 0.8	Titanium 0.1	Cerium 4.2
Cobalt 0.9	Europium 0.9	Germanium 0.5
Indium 0.5	Lanthanum 1.0	Rhenium 0.5
Nickel 2.0	Phosphorus 30	
Samarium 0.9	Silver 0.2	
Thorium 5.0	Tungsten 5.0	
Barium 0.5	Bromine 0.2	
Iodine 0.1	Fluorine 5.0	
Niobium 1.0	Lead 0.6	
Scandium 0.9	Platinum 0.5	





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## GUARANTEED ANALYSIS

Humic Acid.....12%

Total other ingredients (inert).....88%

Net Contents: 1 Gallon (3.78 Liters)

## APPLICATION RATES:

### Turf (Residential, Commercial):

- Initial Application: 3 oz. per 1,000 sq. ft. (1 Gal per Acre)
- Maintenance: 3 oz. per 1,000 sq. ft. every 2 weeks

### Turf (Golf):

- Overall: 1 Gal per Acre per month
- Program: 64 oz per Acre every 2 weeks

## TANK MIXING

Add half the total water to the tank. Then add the recommended amount of Paleo. Add any liquid concentrate materials, followed by water-soluble materials. Fill spray or mix tank with remainder of water and agitate.

## PRECAUTIONS

Avoid infiltration of large quantities into drains, surface water, ground water and soil. Apply in a water carrier at no less than 1 gallon per 1,000 sq.ft. DO NOT MIX WITH GLYSOPHATE. This product is not considered Hazardous Waste. Dispose of in accordance with Local Authority requirements.

## STORAGE AND BLENDING INSTRUCTIONS

Products should be used within the growing season it was purchased. Store in climate controlled area as it is recommended that this product not be subject to freezing. Shake well before use of product. Dilute with water and blend with other nutrients at the time of application and in the amounts recommended. Can be applied with products of any pH factor; a physical compatibility test is recommended.

## CAUTIONS

Paleo can cause skin and eye irritation. Avoid contact with skin, eyes, or clothing. Wear protective gloves, clothing, and eye protection. Provide sufficient ventilation during operations which cause vapor formation. Wash hands thoroughly after use. Do not store in unmarked containers.

## FIRST AID

Inhalation: Seek fresh air, wash out mouth with water and blow nose thoroughly.

Ingestion: Wash out mouth thoroughly and drink 1-2 glasses of water in small sips.

Skin Contact: Wash the skin with water. Remove contaminated clothing.

Eye Contact: Flush with water (preferably using eye wash equipment) until irritation subsides.

Seek medical advice if symptoms persist.

Most Important Symptoms and Effects, Both Acute and Delayed: None known

Indication of Any Immediate Medical Attention and Special Treatment Needed: None.

## WARRANTY

Seller warrants this material conforms to its description and is reasonably fit for the purpose stated on the label when used in accordance with any directions provided, with proper equipment in good working order and under normal conditions of use. Buyer assumes the risk of any contrary use. Seller makes no other expressed or implied warranty of fitness for a particular purpose, and no agent or seller is authorized to do so except in writing with a specific reference to this warranty. In no event shall seller's liability for any breach of warranty exceed the





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